



PC10914A Seq Listing 1-20-04.ST25.txt
SEQUENCE LISTING

<110> Pfizer Inc.
Harland, Lee

<120> Novel Polypeptide

<130> PCS10914ADAM

<140> 09/826,791

<141> 2001-04-05

<150> 0008504.3

<151> 2000-04-05

<150> 60/198,367

<151> 2000-04-19

<160> 7

<170> PatentIn version 3.2

<210> 1

<211> 993

<212> DNA

<213> Homo sapiens

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atgctaaatc tggccatttc agatctcctg ttcataagca cgcttccctt cagggtgac	240
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atcctctgtg ggatcatatg gatccttatt atggcttcct caataatgct cctggacagt	480
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aagctgcaga ccatgaacta tattgccttg gtgggtgggt gcctgctgcc atttttcaca	600
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<212> PRT

<213> Homo sapiens

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      20      25      30

Phe Phe Trp Gly Val Leu Gly Asn Gly Leu Ser Ile Tyr Val Phe Leu
      35      40      45

Gln Pro Tyr Lys Lys Ser Thr Ser Val Asn Val Phe Met Leu Asn Leu
      50      55      60

Ala Ile Ser Asp Leu Leu Phe Ile Ser Thr Leu Pro Phe Arg Ala Asp
65      70      75      80

Tyr Tyr Leu Arg Gly Ser Asn Trp Ile Phe Gly Asp Leu Ala Cys Arg
      85      90      95

Ile Met Ser Tyr Ser Leu Tyr Val Asn Met Tyr Ser Ser Ile Tyr Phe
      100      105      110

Leu Thr Val Leu Ser Val Val Arg Phe Leu Ala Met Val His Pro Phe
      115      120      125

Arg Leu Leu His Val Thr Ser Ile Arg Ser Ala Trp Ile Leu Cys Gly
      130      135      140

Ile Ile Trp Ile Leu Ile Met Ala Ser Ser Ile Met Leu Leu Asp Ser
145      150      155      160

Gly Ser Glu Gln Asn Gly Ser Val Thr Ser Cys Leu Glu Leu Asn Leu
      165      170      175

Tyr Lys Ile Ala Lys Leu Gln Thr Met Asn Tyr Ile Ala Leu Val Val
      180      185      190

Gly Cys Leu Leu Pro Phe Phe Thr Leu Ser Ile Cys Tyr Leu Leu Ile
      195      200      205

Ile Arg Val Leu Leu Lys Val Glu Val Pro Glu Ser Gly Leu Arg Val
      210      215      220

Ser His Arg Lys Ala Leu Thr Thr Ile Ile Ile Thr Leu Ile Ile Phe
225      230      235      240

Phe Leu Cys Phe Leu Pro Tyr His Thr Leu Arg Thr Val His Leu Thr
      245      250      255

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Thr Trp Lys Val Gly Leu Cys Lys Asp Arg Leu His Lys Ala Leu Val
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Ile Thr Leu Ala Leu Ala Ala Ala Asn Ala Cys Phe Asn Pro Leu Leu
275 280 285

Tyr Tyr Phe Ala Gly Glu Asn Phe Lys Asp Arg Leu Lys Ser Ala Leu
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atg gaa cca aat ggc acc ttc agc aat aac aac agc agg aac tgc aca 96
Met Glu Pro Asn Gly Thr Phe Ser Asn Asn Asn Ser Arg Asn Cys Thr
20 25 30

att gaa aac ttc aag aga gaa ttt ttc cca att gta tat ctg ata ata 144
Ile Glu Asn Phe Lys Arg Glu Phe Phe Pro Ile Val Tyr Leu Ile Ile
35 40 45

ttt ttc tgg gga gtc ttg gga aat ggg ttg tcc ata tat gtt ttc ctg 192
Phe Phe Trp Gly Val Leu Gly Asn Gly Leu Ser Ile Tyr Val Phe Leu
50 55 60

cag cct tat aag aag tcc aca tct gtg aac gtt ttc atg cta aat ctg 240
Gln Pro Tyr Lys Lys Ser Thr Ser Val Asn Val Phe Met Leu Asn Leu

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tat tat ctt aga ggc tcc aat tgg ata ttt gga gac ctg gcc tgc agg	Tyr Tyr Leu Arg Gly Ser Asn Trp Ile Phe Gly Asp Leu Ala Cys Arg	336		
att atg tct tat tcc ttg tat gtc aac atg tac agc agt att tat ttc	Ile Met Ser Tyr Ser Leu Tyr Val Asn Met Tyr Ser Ile Tyr Phe	384		
ctg acc gtg ctg agt gtt gtg cgt ttc ctg gca atg gtt cac ccc ttt	Leu Thr Val Leu Ser Val Val Arg Phe Leu Ala Met Val His Pro Phe	432		
cgg ctt ctg cat gtc acc agc atc agg agt gcc tgg atc ctc tgt ggg	Arg Leu Leu His Val Thr Ser Ile Arg Ser Ala Trp Ile Leu Cys Gly	480		
atc ata tgg atc ctt atc atg gct tcc tca ata atg ctc ctg gac agt	Ile Ile Trp Ile Leu Ile Met Ala Ser Ser Ile Met Leu Leu Asp Ser	528		
ggc tct gag cag aac ggc agt gtc aca tca tgc tta gag ctg aat ctc	Gly Ser Glu Gln Asn Gly Ser Val Thr Ser Cys Leu Glu Leu Asn Leu	576		
tat aaa att gct aag ctg cag acc atg aac tat att gcc ttg gtg gtg	Tyr Lys Ile Ala Lys Leu Gln Thr Met Asn Tyr Ile Ala Leu Val Val	624		
ggc tgc ctg ctg cca ttt ttc aca ctc agc atc tgt tat ctg ctg atc	Gly Cys Leu Leu Pro Phe Phe Thr Leu Ser Ile Cys Tyr Leu Leu Ile	672		
att cgg gtt ctg tta aaa gtg gag gtc cca gaa tcg ggg ctg cgg gtt	Ile Arg Val Leu Leu Lys Val Glu Val Pro Glu Ser Gly Leu Arg Val	720		
tct cac agg aag gca ctg acc acc atc atc atc acc ttg atc atc ttc	Ser His Arg Lys Ala Leu Thr Thr Ile Ile Ile Thr Leu Ile Phe	768		
ttc ttg tgt ttc ctg ccc tat cac aca ctg agg acc gtc cac ttg acg	Phe Leu Cys Phe Leu Pro Tyr His Thr Leu Arg Thr Val His Leu Thr	816		
aca tgg aaa gtg ggt tta tgc aaa gac aga ctg cat aaa gct ttg gtt	Thr Trp Lys Val Gly Leu Cys Lys Asp Arg Leu His Lys Ala Leu Val	864		
atc aca ctg gcc ttg gca gca gcc aat gcc tgc ttc aat cct ctg ctc	Ile Thr Leu Ala Leu Ala Ala Asn Ala Cys Phe Asn Pro Leu Leu	912		
tat tac ttt gct ggg gag aat ttt aag gac aga cta aag tct gca ctc	Tyr Tyr Phe Ala Gly Glu Asn Phe Lys Asp Arg Leu Lys Ser Ala Leu	960		
aga aaa ggc cat cca cag aag gca aag aca aag tgt gtt ttc cct gtt	Arg Lys Gly His Pro Gln Lys Ala Lys Thr Lys Cys Val Phe Pro Val	1008		
agt gtg tgg ttg aga aag gaa aca aga gta taa		1041		

PC10914A Seq Listing 1-20-04.ST25.txt
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<210> 6
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 <212> PRT
 <213> Homo sapiens
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 20 25 30

Ile Glu Asn Phe Lys Arg Glu Phe Phe Pro Ile Val Tyr Leu Ile Ile
 35 40 45

Phe Phe Trp Gly Val Leu Gly Asn Gly Leu Ser Ile Tyr Val Phe Leu
 50 55 60

Gln Pro Tyr Lys Lys Ser Thr Ser Val Asn Val Phe Met Leu Asn Leu
 65 70 75 80

Ala Ile Ser Asp Leu Leu Phe Ile Ser Thr Leu Pro Phe Arg Ala Asp
 85 90 95

Tyr Tyr Leu Arg Gly Ser Asn Trp Ile Phe Gly Asp Leu Ala Cys Arg
 100 105 110

Ile Met Ser Tyr Ser Leu Tyr Val Asn Met Tyr Ser Ser Ile Tyr Phe
 115 120 125

Leu Thr Val Leu Ser Val Val Arg Phe Leu Ala Met Val His Pro Phe
 130 135 140

Arg Leu Leu His Val Thr Ser Ile Arg Ser Ala Trp Ile Leu Cys Gly
 145 150 155 160

Ile Ile Trp Ile Leu Ile Met Ala Ser Ser Ile Met Leu Leu Asp Ser
 165 170 175

Gly Ser Glu Gln Asn Gly Ser Val Thr Ser Cys Leu Glu Leu Asn Leu
 180 185 190

Tyr Lys Ile Ala Lys Leu Gln Thr Met Asn Tyr Ile Ala Leu Val Val
 195 200 205

Gly Cys Leu Leu Pro Phe Phe Thr Leu Ser Ile Cys Tyr Leu Leu Ile
 210 215 220

PC10914A Seq Listing 1-20-04.ST25.txt

Ile Arg Val Leu Leu Lys Val Glu Val Pro Glu Ser Gly Leu Arg Val
225 230 235 240

Ser His Arg Lys Ala Leu Thr Thr Ile Ile Ile Thr Leu Ile Ile Phe
245 250 255

Phe Leu Cys Phe Leu Pro Tyr His Thr Leu Arg Thr Val His Leu Thr
260 265 270

Thr Trp Lys Val Gly Leu Cys Lys Asp Arg Leu His Lys Ala Leu Val
275 280 285

Ile Thr Leu Ala Leu Ala Ala Ala Asn Ala Cys Phe Asn Pro Leu Leu
290 295 300

Tyr Tyr Phe Ala Gly Glu Asn Phe Lys Asp Arg Leu Lys Ser Ala Leu
305 310 315 320

Arg Lys Gly His Pro Gln Lys Ala Lys Thr Lys Cys Val Phe Pro Val
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Ser Val Trp Leu Arg Lys Glu Thr Arg Val
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<210> 7
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<212> PRT
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Thr Ile Asp Asp Phe Arg Asn Gln Val Tyr Ser Thr Leu Tyr Ser Met
20 25 30

Ile Ser Val Val Gly Phe Phe Gly Asn Gly Phe Val Leu Tyr Val Leu
35 40 45

Ile Lys Thr Tyr His Lys Lys Ser Ala Phe Gln Val Tyr Met Ile Asn
50 55 60

Leu Ala Val Ala Asp Leu Leu Cys Val Cys Thr Leu Pro Leu Arg Val
65 70 75 80

Val Tyr Tyr Val His Lys Gly Ile Trp Leu Phe Gly Asp Phe Leu Cys
85 90 95

Arg Leu Ser Thr Tyr Ala Leu Tyr Val Asn Leu Tyr Cys Ser Ile Phe
100 105 110

PC10914A Seq Listing 1-20-04.ST25.txt

Phe Met Thr Ala Met Ser Phe Phe Arg Cys Ile Ala Ile Val Phe Pro
115 120 125

Val Gln Asn Ile Asn Leu Val Thr Gln Lys Lys Ala Arg Phe Val Cys
130 135 140

Val Gly Ile Trp Ile Phe Val Ile Leu Thr Ser Ser Pro Phe Leu Met
145 150 155 160

Ala Lys Pro Gln Lys Asp Glu Lys Asn Asn Thr Lys Cys Phe Glu Pro
165 170 175

Pro Gln Asp Asn Gln Thr Lys Asn His Val Leu Val Leu His Tyr Val
180 185 190

Ser Leu Phe Val Gly Phe Ile Ile Pro Phe Val Ile Ile Ile Val Cys
195 200 205

Tyr Thr Met Ile Ile Leu Thr Leu Leu Lys Lys Ser Met Lys Lys Asn
210 215 220

Leu Ser Ser His Lys Lys Ala Ile Gly Met Ile Met Val Val Thr Ala
225 230 235 240

Ala Phe Leu Val Ser Phe Met Pro Tyr His Ile Gln Arg Thr Ile His
245 250 255

Leu His Phe Leu His Asn Glu Thr Lys Pro Cys Asp Ser Val Leu Arg
260 265 270

Met Gln Lys Ser Val Val Ile Thr Leu Ser Leu Ala Ala Ser Asn Cys
275 280 285

Cys Phe Asp Pro Leu Leu Tyr Phe Phe Ser Gly Gly Asn Phe Arg Lys
290 295 300

Arg Leu Ser Thr Phe Arg Lys His Ser Leu Ser Ser Val Thr Tyr Val
305 310 315 320

Pro Arg Lys Lys Ala Ser Leu Pro Glu Lys Gly Glu Glu Ile Cys Lys
325 330 335

Val Met Asp Glu Thr Gly Asn Leu Thr Val Ser Ser Ala Thr Cys His
340 345 350

Asp Thr Ile Asp Asp Phe Arg Asn Gln Val Tyr Ser Thr Leu Tyr Ser
355 360 365

Met Ile Ser Val Val Gly Phe Phe Gly Asn Gly Phe Val Leu Tyr Val

Leu Ile Lys Thr Tyr His Lys Lys Ser Ala Phe Gln Val Tyr Met Ile
385 390 395 400

Asn Leu Ala Val Ala Asp Leu Leu Cys Val Cys Thr Leu Pro Leu Arg
405 410 415

Val Val Tyr Tyr Val His Lys Gly Ile Trp Leu Phe Gly Asp Phe Leu
420 425 430

Cys Arg Leu Ser Thr Tyr Ala Leu Tyr Val Asn Leu Tyr Cys Ser Ile
435 440 445

Phe Phe Met Thr Ala Met Ser Phe Phe Arg Cys Ile Ala Ile Val Phe
450 455 460

Pro Val Gln Asn Ile Asn Leu Val Thr Gln Lys Lys Ala Arg Phe Val
465 470 475

Cys Val Gly Ile Trp Ile Phe Val Ile Leu Thr Ser Ser Pro Phe Leu
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Met Ala Lys Pro Gln Lys Asp Glu Lys Asn Asn Thr Lys Cys Phe Glu
500 505 510

Pro Pro Gln Asp Asn Gln Thr Lys Asn His Val Leu Val Leu His Tyr
515 520 525

Val Ser Leu Phe Val Gly Phe Ile Ile Pro Phe Val Ile Ile Ile Val
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Cys Tyr Thr Met Ile Ile Leu Thr Leu Leu Lys Lys Ser Met Lys Lys
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Asn Leu Ser Ser His Lys Lys Ala Ile Gly Met Ile Met Val Val Thr
565 570 575

Ala Ala Phe Leu Val Ser Phe Met Pro Tyr His Ile Gln Arg Thr Ile
580 585 590

His Leu His Phe Leu His Asn Glu Thr Lys Pro Cys Asp Ser Val Leu
595 600 605

Arg Met Gln Lys Ser Val Val Ile Thr Leu Ser Leu Ala Ala Ser Asn
610 615 620

Cys Cys Phe Asp Pro Leu Leu Tyr Phe Phe Ser Gly Gly Asn Phe Arg
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PC10914A Seq Listing 1-20-04.ST25.txt
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Val Pro Arg Lys Lys Ala Ser Leu Pro Glu Lys Gly Glu Glu Ile Cys
660 665 670

Lys Val